

### **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **LISTING OF CLAIMS:**

Claims 1-8 (cancelled).

9. (New) A method for manufacturing a solid valve housing for an electromagnetically operable valve, wherein the housing has at least three zones, two directly adjacent ones of the zones having different magnetic properties, the method comprising:

providing at least three flat sheet metal plates side by side, each having different magnetic properties directly adjacent to the others;

joining the at least three sheet metal plates at directly adjacent bordering edges to form a sheet metal section ;

shaping the sheet metal section into a sleeve shape;

joining together the bordering edges, which are now opposite one another and run in a longitudinal direction of the sleeve, to form a sleeve blank; and

final machining the sleeve blank until a desired geometry of the housing is achieved.

10. (New) The method as recited in claim 9, wherein two outer ones of the sheet metal plates are made of a magnetic material, and a middle one of the sheet metal plates between the two outer ones of the sheet metal plates is made of a nonmagnetic material.

11. (New) The method as recited in claim 10, wherein the outer ones of the sheet metal plates are ferromagnetic or ferritic, and the middle one of the sheet metal plates is austenitic.

12. (New) The method as recited in claim 9, wherein the sheet metal plates are initially in a form of flat rolled sheet metal sections cut to size.

13. (New) The method as recited in claim 9, wherein the sheet metal plates are joined at the directly adjacent bordering edges by laser welding.

14. (New) The method as recited in claim 9, wherein the sheet metal section is shaped into a sleeve shape by rolling or bending.

15. (New) The method as recited in claim 9, wherein the bordering edges which are on opposite sides after shaping and run in the longitudinal direction of the sleeve are joined by laser welding.

16. (New) The method as recited in claim 9, wherein the machining of the sleeve blank is performed by at least one of drawing, rolling, flanging, and welding with a single U-groove weld.